



RADIALL®
COAXIAL CONNECTORS

TECHNICAL DATA

R209 080 000

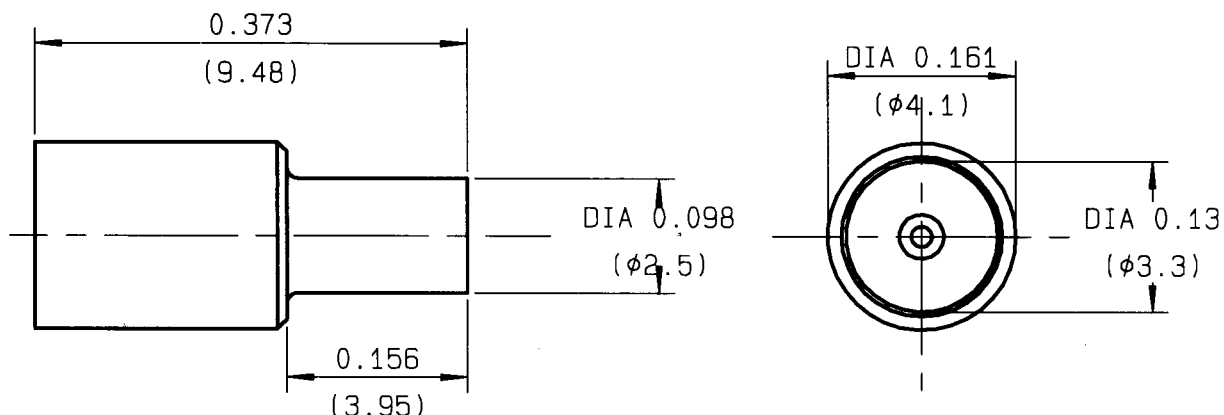
Issue : 9913

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STRAIGHT PLUG , CRIMP TYPE
CABLE 2/50 SINGLE BRAID

SERIES: MMS

1 / 1



WEIGHT 0 oz (- g)
Sca. 6

CABLES : -

CHARACTERISTICS

| | | |
|---------------------------------|----------|-----------|
| NOMINAL IMPEDANCE | 50 | Ω |
| FREQUENCY RANGE | 0-2 | GHz |
| TEMPERATURE RATINGS | -40/+125 | °C |
| VSWR | 1.2 | Max |
| RF INSERTION LOSS | 0.2 | F dB Maxi |
| VOLTAGE RATING | 50 | Vrms Maxi |
| DIELECTRIC WITHSTANDING VOLTAGE | 250 | Vrms mini |
| INSULATION RESISTANCE | 500 | MΩ mini |
| HERMETIC SEAL | - | cc/s |
| | NA | Atm.cm3/s |
| LEAKAGE (pressurized only) | - | psi |
| | NA | MPa |

STANDARDISATION

| | | |
|----------------------------|------|---------|
| CABLE RETENTION | 3.38 | 1b mini |
| | 15 | N |
| CENTER CONTACT RETENTION | | |
| Axial force - mating end | 0 | 1b mini |
| | NA | N |
| Axial force - opposite end | 0 | 1b mini |
| | NA | N |
| Torque (Min) | 0 | Inch.oz |
| | NA | cm.N |
| RECOMMENDED TORQUES | | |
| Mating | 0 | inch.lb |
| | NA | cm.N |
| Panel nut | 0 | inch.lb |
| | NA | cm.N |
| Clamp nut | 0 | inch.lb |
| | NA | cm.N |

CONSTRUCTION

| CONNECTOR PARTS | MATERIALS | FINISH |
|-----------------|-----------|--------|
| BODY | BRASS | NICKEL |
| OUTER CONTACT | BRASS | NICKEL |
| CENTER CONTACT | BRASS | NICKEL |
| INSULATOR | PTFE | - |
| - | - | - |
| - | - | - |
| - | - | - |
| - | - | - |
| - | - | - |

| ISSUE | REVISION No | DESCRIPTION | BY | DATE |
|-------|-------------|---------------------|---------|----------|
| 9913 | 99-02-019 | -40/+90 -> -40/+125 | TRIPIER | 30-03-99 |

Initiated on 23-JUL-92

Superseded on

The information given here is subject to change without notice. Design changes may be in order to improve the product.



martin

Mouser Electronics

Authorized Distributor

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Radial:

R209080000